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publications

title

journal paper/ review

Albrich W, Huttner B D, Huttner A. Validation of IDSA/ATS Algorithm for Duration of Pneumonia Therapy. JAMA Intern Med 2017; 177:283-284.

Huttner A, Albrich W, Bochud P Y, Gayet-Ageron A, Rossel A, Dach E v, Harbarth S, Kaiser L. PIRATE project: point-of-care, informatics-based randomised controlled trial for decreasing overuse of antibiotic therapy in Gram-negative bacteraemia. BMJ Open 2017; 7:e017996.

Zumstein V, Betschart P, Albrich W, Buhmann M T, Ren Q, Schmid H P, Abt D. Biofilm formation on ureteral stents - Incidence, clinical impact, and prevention. Swiss Med Wkly 2017; 147:w14408.

Mayer L M, Kahlert C R, Rassouli F, Vernazza P, Albrich W. Impact of viral multiplex real-time PCR on management of respiratory tract infection: a retrospective cohort study. Pneumonia 2017;.

Strahm C, Albrich W, Zdravkovic V, Schöbi B, hildebrandt g, Schlegel M. Infection Rate after Cranial Neurosurgical Procedures: A Prospective Single-Center Study. World Neurosurg 2017;.

Mayer L M, Kahlert C R, Rassouli F, Vernazza P, Albrich W. Impact of viral multiplex real-time PCR on management of respiratory tract infection: a retrospective cohort study. Pneumonia (Nathan) 2017; 9:4.

Carreño J M, Perez Shibayama C, Gil Cruz C, López-Macías C, Vernazza P, Ludewig B, Albrich W. Evolution of Salmonella Typhi outer membrane protein-specific T and B cell responses in humans following oral Ty21a vaccination: A randomized clinical trial. PLoS ONE 2017; 12:e0178669.

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journal paper/ review

Albrich W, Pride M W, Madhi S A, Callahan J, Adrian P V, French R, van Niekerk N, Sebastian S, Souza V, Telles J N, Paranhos-Baccalà G, Jansen K U, Klugman K P. Multiplex Urinary Antigen Detection for 13 Streptococcus pneumoniae Serotypes Improves Diagnosis of Pneumococcal Pneumonia in South African HIV-Infected Adults. J Clin Microbiol 2016; 55:302-312.

Wirz S A, Blum C A, Schuetz P, Albrich W, Noppen C, Mueller B, Christ-Crain M, Tarr P E, . Pathogen- and antibiotic-specific effects of prednisone in community-acquired pneumonia. Eur Respir J 2016;.

Olearo F, Albrich W, Vernaz N, Harbarth S, Kronenberg A, . Staphylococcus aureus and methicillin resistance in Switzerland: regional differences and trends from 2004 to 2014. Swiss Med Wkly 2016; 146: w14339.

Nahid H, Staub D, Hächler H, Albrich W. Detection of Shigella sonnei in a respiratory specimen in a patient with subacute atypical pneumonia. Infection 2016;.

Messaoudi M, Milenkov M, Albrich W, van der Linden M P G, Bénet T, Chou M, Sylla M, Barreto Costa P, Richard N, Klugman K P, Endtz H P, Paranhos-Baccalà G, Telles J N. The Relevance of a Novel Quantitative Assay to Detect up to 40 Major Streptococcus pneumoniae Serotypes Directly in Clinical Nasopharyngeal and Blood Specimens. PLoS ONE 2016; 11:e0151428.

Albrich W. [Vaccinations]. Ther Umsch 2016; 73:229-30.

Albrich W. [Pneumococcal vaccination for children and adults]. Ther Umsch 2016; 73:235-40.

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journal paper/ review

Drozdov D, Schwarz S, Kutz A, Grolimund E, Rast A C, Steiner D, Regez K, Schild U, Guglielmetti M, Conca A, Reutlinger B, Ottiger C, Buchkremer F, Haubitz S, Blum C, Huber A, Buergi U, Schuetz P, Bock A, Fux C A, Mueller B, Albrich W. Procalcitonin and pyuria-based algorithm reduces antibiotic use in urinary tract infections: a randomized controlled trial. BMC Med 2015; 13:104.

Albrich W, Harbarth S. Pros and cons of using biomarkers versus clinical decisions in start and stop decisions for antibiotics in the critical care setting. Intensive Care Med 2015;.

Albrich W, Madhi S A, Adrian P V, van Niekerk N, Telles J N, Ebrahim N, Messaoudi M, Paranhos-Bacalà G, Giersdorf S, Vernet G, Mueller B, Klugman K P. Pneumococcal colonisation density: a new marker for disease severity in HIV-infected adults with pneumonia. BMJ Open 2014; 4:e005953.

horvath c, Albrich W, Kluckert J T, Brutsche M. Eine gefährliche Kombination: Nekrotisierende Pneumonie mit ambulant erworbenem Panton-Valentine Leukozidin-bildendem Methicillin-resistentem Staphylococcus aureus nach Influenza. Schweizerisches Medizin Forum 2014;728-730.

Albrich W, Madhi S A, Adrian P V, Telles J N, Paranhos-Bacalà G, Klugman K P. Genomic Load from Sputum Samples and Nasopharyngeal Swabs for Diagnosis of Pneumococcal Pneumonia in HIV-Infected Adults. J Clin Microbiol 2014; 52:4224-9.

Schuetz P, Litke A, Albrich W, Mueller B. Blood biomarkers for personalized treatment and patient management decisions in community-acquired pneumonia. Curr Opin Infect Dis 2013; 26:159-67.

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Drozdov D, Thomer A, Meili M, Schwarz S, Kouegbe R B, Regez K, Guglielmetti M, Schild U, Conca A, Schäfer P, Reutlinger B, Ottiger C, Buchkremer F, Litke A, Schuetz P, Huber A, Bürgi U, Fux C A, Bock A, Müller B, Albrich W, Triple P study group . Procalcitonin, pyuria and proadrenomedullin in the management of urinary tract infections--'triple p in uti': study protocol for a randomized controlled trial. *Trials* 2013; 14:84.

Conca A, Regez K, Schild U, Reutlinger B, Schäfer P, Schweingruber R, Tobias P, Bürgi U, Schirlo S, Müller B, Albrich W. [In Process Citation]. *Krankenpfl Soins Infirm* 2013; 106:20-3.

Litke A, Bossart R, Regez K, Schild U, Guglielmetti M, Conca A, Schäfer P, Reutlinger B, Mueller B, Albrich W. The potential impact of biomarker-guided triage decisions for patients with urinary tract infections. *Infection* 2013; 41:799-809.

Albrich W, Rügger K, Dusemund F, Schuetz P, Arici B, Litke A, Blum C A, Bossart R, Regez K, Schild U, Guglielmetti M, Conca A, Schäfer P, Schubert M, De Geest S, Reutlinger B, Irani S, Bürgi U, Huber A, Müller B. Biomarker-enhanced triage in respiratory infections: a proof-of-concept feasibility trial. *Eur Respir J* 2013; 42:1064-75.

Dusemund F, Bucher B, Meyer S, Thomann R, Kühn F, Bassetti S, Sprenger M, Baechli E, Sigrist T, Schwietert M, Amin D, Hausfater P, Carre E, Schuetz P, Gaillat J, Regez K, Bossart R, Schild U, Müller B, Albrich W, ProREAL Study Team . Influence of procalcitonin on decision to start antibiotic treatment in patients with a lower respiratory tract infection: insight from the observational multicentric ProREAL surveillance. *Eur J Clin Microbiol Infect Dis* 2012; 32:51-60.



projects

title	status
Biofilms on short-term indwelling ureteral stents: Influence on associated symptoms and complications; Prediction by urine analysis; Current bacterial spectrum and antibiotic resistance	ongoing - follow up
Clinical impact of multiplex realtime PCR in respiratory tract infections	automat- ically closed
Human airway epithelia and pneumococcus. Polarized in vitro cell culture model to study interaction between human airway epithelia and pneumococcus	automat- ically closed